EUROPEAN COMMISSION

HORIZON 2020 PROGRAMME - TOPIC H2020-LC-BAT-2020 Sodium-Ion and sodium Metal BAtteries for efficient and sustainable next-generation energy storage

GRANT AGREEMENT No. 963542



SIMBA – Deliverable Report

<< D7.7 - Final exploitation plan >>



Deliverable No.	SIMBA D7.7	
Related WP	WP7	
Deliverable Title	Final exploitation plan	
Deliverable Date	2024-06-30	
Deliverable Type	REPORT	
Dissemination level	Confidential – member only (CO)	
Written By	Arjo Roersch van der Hoogte (UNR) Ivana Hasa (WMG)	2024.06.17
Checked by	Piter Miedema (UNR)	2024.06.18
Reviewed by (if applicable)	Matilda Folkenant (Altris), Dario De Carolis (TUDa)	2024.06.24
Approved by	Prof. Ralf Riedel	2024.06.24
Status	Final	2024.06.26



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 963542.



Publishable summary

This document provides the draft of the exploitation plan of the SIMBA project. The Exploitation Plan will ensure that the results of the SIMBA project gain widespread adoption in the stationary storage industry, facilitating research and development aimed at upscaling, improving performance, and reducing costs in materials and cell assembly. This will facilitate future build up production and demonstration of battery cells for storage and grid application, with early market introduction and focus on the circular economy by including short-loop recycling. The primary objective of the Exploitation Plan is to strengthen and speed up the market uptake of successfully achieved project's results. It will develop an exploitation strategy to support the partners involved with several exploitation activities during the project.

The Final Exploitation Plan will provide a general overview of the SIMBA results and outline how these results will be exploited, including the measures to be used to reach these goals. It will also encompass an overview of all individual exploitation plans of the SIMBA partners. Together, the Final Exploitation Plan provides a detailed overview of the SIMBA project results and their potential contribution to widespread adoption in the stationary energy storage industry, enabling further research and development towards upscaling, performance improvements, and cost reductions in sodium-ion battery materials and cell assembly.



6 Appendix A- Acknowledgement

The author(s) would like to thank the partners in the project for their valuable comments on previous drafts and for performing the review.

Project partners:

#	Partner	Partner Full Name
1	TUDa	TECHNISCHE UNIVERSITAT DARMSTADT
2	UU	UPPSALA UNIVERSITET
3	UBham	THE UNIVERSITY OF BIRMINGHAM
4	WMG	THE UNIVERSITY OF WARWICK
5	KIT	KARLSRUHER INSTITUT FUER TECHNOLOGIE
6	CEA	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
7	IFE	INSTITUTT FOR ENERGITEKNIKK
8	SAS	USTAV ANORGANICKEJ CHEMIE SLOVENSKA AKADEMIA VIED (Institute of Inorganic Chemistry, Slovak Academy of Sciences)
9	FHG	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
10	JM	JOHNSON MATTHEY PLC
11	Elkem	ELKEM AS
12	YUN	YUNASKO-UKRAINE LLC
13	SAFT	SAFT
14	Altris	ALTRIS AB
15	Recupyl	TES RECUPYL SAS
16	UNR	UNIRESEARCH BV



Appendix D - Disclaimer/Acknowledgement



Copyright ©, all rights reserved. This document or any part thereof may not be made public or disclosed, copied or otherwise reproduced or used in any form or by any means, without prior permission in writing from the SIMBA Consortium. Neither the SIMBA Consortium nor any of its members, their officers, employees or agents shall be liable or responsible, in negligence or otherwise, for any loss, damage or

expense whatever sustained by any person as a result of the use, in any manner or form, of any knowledge, information or data contained in this document, or due to any inaccuracy, omission or error therein contained.

All Intellectual Property Rights, know-how and information provided by and/or arising from this document, such as designs, documentation, as well as preparatory material in that regard, is and shall remain the exclusive property of the SIMBA Consortium and any of its members or its licensors. Nothing contained in this document shall give, or shall be construed as giving, any right, title, ownership, interest, license or any other right in or to any IP, know-how and information.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 963542. The information and views set out in this publication does not necessarily reflect the official opinion of the European Commission. Neither the European Union institutions and bodies nor any person acting on their behalf, may be held responsible for the use which may be made of the information contained therein.